

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10731147

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

SMALL ENTITY  
TYPE

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50=    |        |
| X200=     |        |
| +360=     |        |
| TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   | 1-12-07                                   |       | 20  |                  |
| Total   | 19  | Minus | 20  | = 0              |
| Independent   | 5   | Minus | 5   | = 0              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

SMALL ENTITY

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$50=           |                        |
| X200=            |                        |
| +360=            |                        |
| TOTAL ADDIT. FEE |                        |

5-3-07

(Column 1) (Column 2) (Column 3)

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   | 19  | Minus | 20  | = 0              |
| Total   | 19  | Minus | 20  | = 0              |
| Independent   | 5   | Minus | 5   | = 0              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$50=           |                        |
| X200=            |                        |
| +360=            |                        |
| TOTAL ADDIT. FEE |                        |

5-3-07

(Column 1) (Column 2) (Column 3)

| AMENDMENT   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|---|---|-------|---|------------------|
|   |   | Minus |   | =                |
| Total   |   | Minus |   | =                |
| Independent   |   | Minus |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |       |   |                  |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$50=           |                        |
| X200=            |                        |
| +360=            |                        |
| TOTAL ADDIT. FEE |                        |